Applicants, Haase et au
U.S.S.N.: Not Yet Assigned
U.S.S.N.: Not Yet Assigned
Title: System and Method for Managing Data associated with Copying and Recovery
Title:
Procedures in a Data Storage Environment
Filing Date: Herewith/ Docket No.: EMC-03-100CIP2
Attorney: Robert Kevin Perkins, Esq. (Reg. No. 36.634)
Express Mail Mailing Label No. EK900600327US

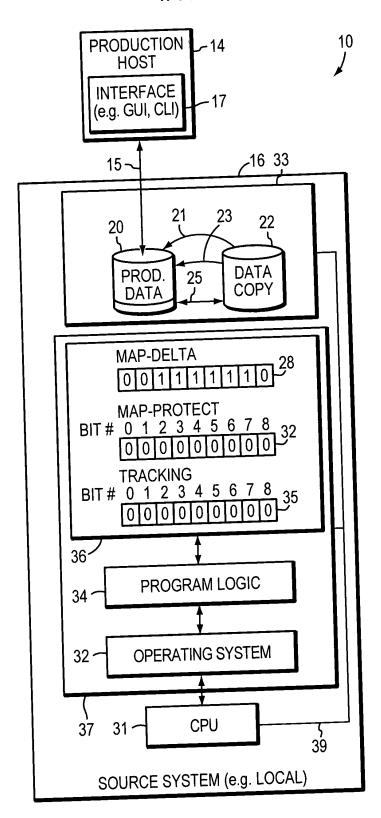


FIG. 1

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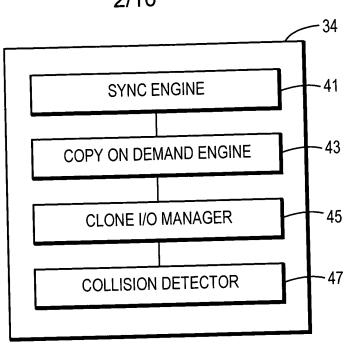


FIG. 2

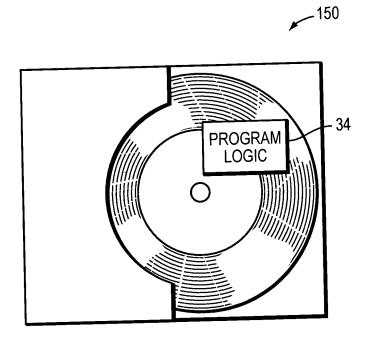


FIG. 3

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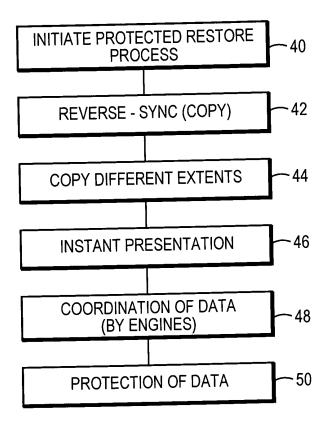


FIG. 4

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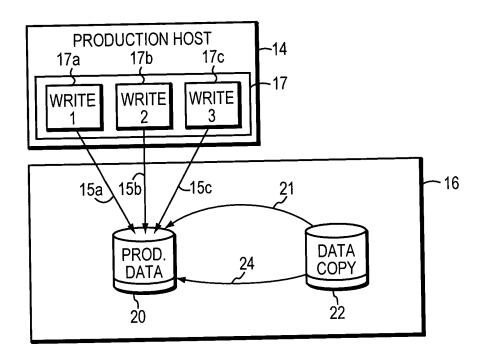


FIG. 5

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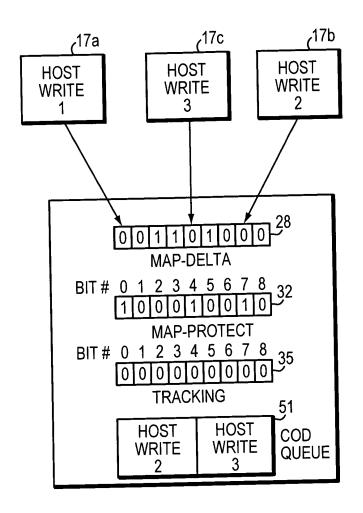


FIG. 6

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Title: System and Method for Managing Data associated with Copying and Recovery Title: System and Method for Managing Data ass Procedures in a Data Storage Environment Filing Date: Herewith Docket No.: EMC-03-100CIP2 Attorney: Robert Kevin Perkins. Esq. (Reg. No. 36.634) Express Mail Mailing Label No. EK900600327US

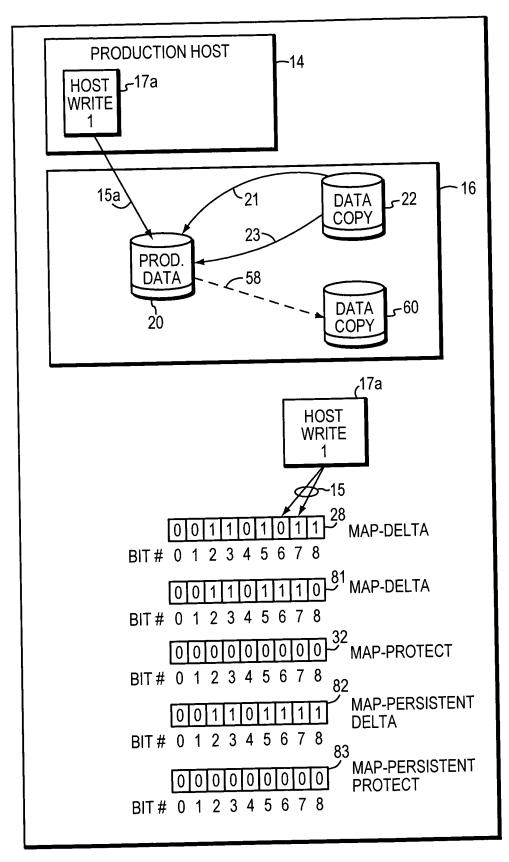


FIG. 7

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7/10

0 81 MAP-DELTA 5 6 7 8 BIT# 0 10 32 MAP-PROTECT MAP-PERSISTENT **DELTA** 4 5 6 7 8 BIT# 0 83 MAP-PERSISTENT **PROTECT** BIT# 0 1 2 3 4 5 6 7 8

FIG. 8

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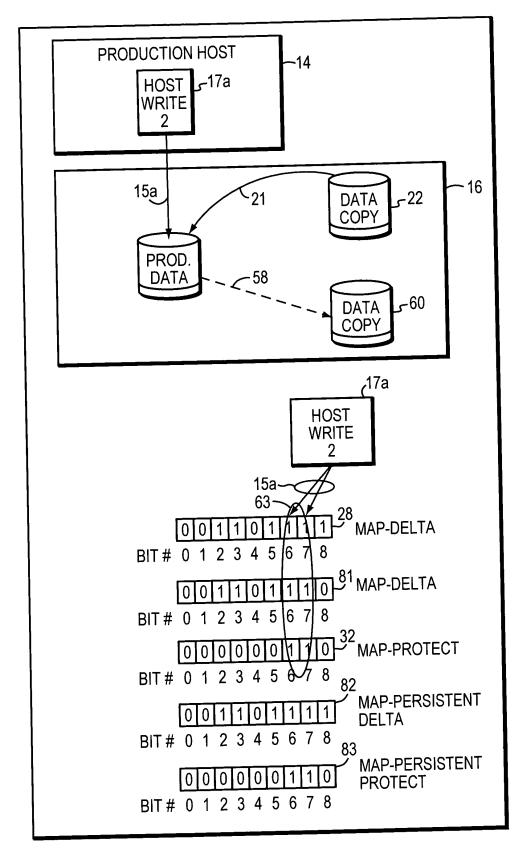


FIG. 9

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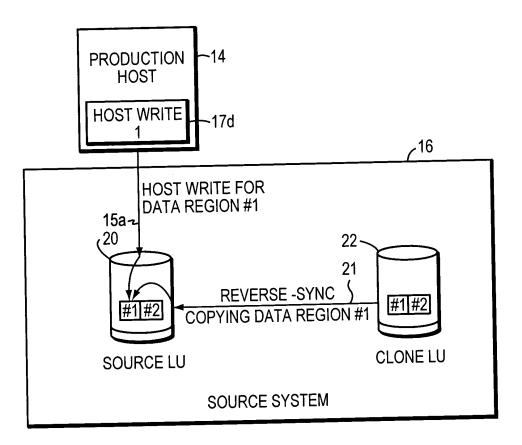


FIG. 10

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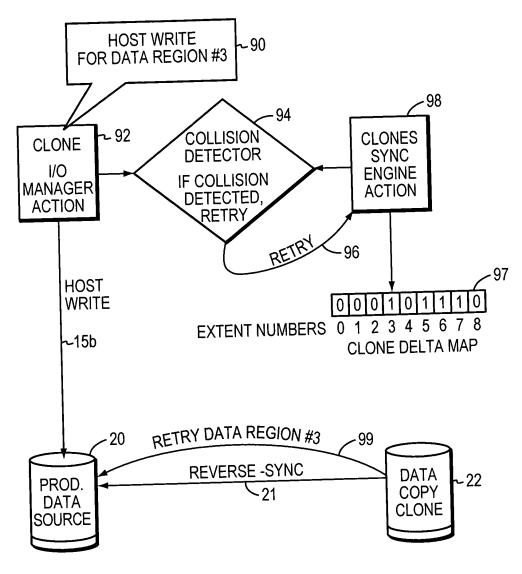


FIG. 11